

# Toshiba MG08 internal hard drive



Artikel	121428
Herstellernummer	MG08SCA16TE
EAN	4260557511077
Toshiba	

Using an industry-leading 9-disk design pioneered by Toshiba, the MG08 Series provides 16TB of conventional magnetic recording (CMR) capacity and 7,200 rpm performance. The industry-standard 3.5-inch form-factor integrates easily into cloud-scale storage infrastructure, business-critical servers and storage, and File and Object storage solutions. Toshiba’s precision industrial laser welding technology is put to use to seal helium inside the 9-disk mechanics. The massive 16TB capacity is delivered using proven CMR recording technology providing optimum application compatibility and data reliability. Available with either a SATA 6.0 Gbit/s or a 12.0 Gbit/s SAS interface, the MG08 Series models integrate easily into standard 3.5-inch drive bays to help reduce the footprint and operational burden of cloud-scale storage infrastructure, and business critical servers and storage systems.

## Zusammenfassung

Using an industry-leading 9-disk design pioneered by Toshiba, the MG08 Series provides 16TB of conventional magnetic recording (CMR) capacity and 7,200 rpm performance. The industry-standard 3.5-inch form-factor integrates easily into cloud-scale storage infrastructure, business-critical servers and storage, and File and Object storage solutions. Toshiba’s precision industrial laser welding technology is put to use to seal helium inside the 9-disk mechanics. The massive 16TB capacity is delivered using proven CMR recording technology providing optimum application compatibility and data reliability. Available with either a SATA 6.0 Gbit/s or a 12.0 Gbit/s SAS interface, the MG08 Series models integrate easily into standard 3.5-inch drive bays to help reduce the footprint and operational burden of cloud-scale storage infrastructure, and business critical servers and storage systems.

Toshiba MG08, 16 TB, 7200 RPM, 512 MB, 3.5", SAS

Toshiba MG08. HDD capacity: 16 TB, HDD speed: 7200 RPM, Storage drive buffer size: 512 MB, HDD size: 3.5", Interface: SAS

## Merkmale

### Logistics data

Harmonized System (HS) code	84717050
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### Packaging data

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### Features

HDD capacity	16 TB
HDD speed	7200 RPM
Storage drive buffer size	512 MB
HDD size	3.5"
Interface	SAS
Type	HDD
Component for	Server/workstation
HDD interface transfer rate	12 Gbit/s

Quantity per pack	1 pc(s)
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Noise level (idle)	20 dB
Mean time to failure (MTTF)	2500000 h

**Weight & dimensions**

Width	101.8 mm
Height	26.1 mm
Depth	147 mm
Weight	720 g

**Operational conditions**

Operating temperature (T-T)	5 - 55 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	5 - 90%
Storage relative humidity (H-H)	5 - 95%
Operating vibration	70 G
Non-operating vibration	250 G
Operating altitude	305 - 3048 m
Non-operating altitude	305 - 12192 m
Operating shock	0.25 G
Non-operating shock	3 G

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.